

**Declaration, Power of Attorney, and Petition****10/527141**

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.  
 We believe we are original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SWIRL NOZZLE AND METHOD OF MAKING SAME**, the specification of which (*check one*)

- is attached hereto; or  
 was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_; or

**PCT FILED APPLICATION ENTERING NATIONAL STAGE**

- was described and claimed in International Application No. PCT/US03/28172 filed on September 9, 2003.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above, and that it contains a full, clear, concise and exact description of the subject matter for which a patent is sought.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

**Prior Application(s)**

(Check if applicable) We hereby claim foreign priority benefits under Title 35, United States Code § 119, by checking the box(es) below, any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed and hereby incorporate the entire contents of which herein by reference:

Prior Foreign Application(s)

(Number)	(Country)	Day/month/year filed	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

(Check if applicable) We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Prior Provisional Application(s)

60/409,527	September 9, 2002
(Application Number)	(Filing Date)

(Note: When the nonprovisional application is entitled to an earlier U.S. effective filing date of one or more provisional applications under Title 35, United States Code § 119(e), a statement such as "This application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, and U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_. " should appear as the first sentence of the description. In view of this requirement, the right to rely on a prior application may be waived or refused by an applicant by refraining from inserting a reference to the prior application in the specification of the later one.)

(Check if applicable) We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

10/272,241 (Application Serial No.)	October 16, 2002 (Filing Date)	Pending (Status)
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(Check if applicable) We hereby authorize the U.S. attorneys or agents named herein to accept and follow instructions from Bete Fog Nozzle Inc. as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents named herein and ourselves. In the event of a change, we will notify in writing the U.S. attorney or agent named herein.

(Check if applicable) In this continuation-in-part application, insofar as the subject matter of any of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the attorneys whose names are associated with United States Patent and Trademark Office Customer Number **21832**:

of the firm of MCCARTER & ENGLISH, LLP, whose address is CityPlace I, 185 Asylum Street, Hartford, Connecticut 06103, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all written correspondence to the address associated with United States Patent and Trademark Customer Number **21832**.

Telephone Calls should be directed to Mark D. Giarratana, by dialing (860) 275-6719.

Wherefore we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the foregoing specification and claims, and we hereby subscribe our names to the foregoing specification and claims, declaration, power of attorney, and this petition.

*1-02*  
**Full name of first inventor:**

Residence: Thomas P. Bowman  
 Citizenship: 69 West Street, Greenfield, Massachusetts 01301 MA  
 Post Office Address: USA  
69 West Street, Greenfield, Massachusetts 01301

Inventor's signature

*Thomas P. Bowman*

Date: 4-13-04

*2-02*  
**Full name of second inventor:**

Residence: Michael J. Mikaelian  
 Citizenship: 597 Ryan Road, Florence, Massachusetts 01062 MA  
 Post Office Address: USA  
597 Ryan Road, Florence, Massachusetts 01062

Inventor's signature

*Michael J. Mikaelian*

Date: 26 FEB 04

*3-02*  
**Full name of third inventor:**

Residence: Daniel T. deLesdernier  
 Citizenship: 725 Lampblack Road, Greenfield, Massachusetts 01301 MA  
 Post Office Address: USA  
725 Lampblack Road, Greenfield, Massachusetts 01301

Inventor's signature

*Daniel deLesdernier*

Date: 13 Apr 2004

*4-02*  
**Full name of fourth inventor:**

Residence: Ronald H. Emerson  
 Citizenship: 2 Sampson Road, Huntington, Massachusetts 01050 MA  
 Post Office Address: USA  
2 Sampson Road, Huntington, Massachusetts 01050

Inventor's signature

*Ronald H. Emerson*

Date: 5/12/04

*5-02*  
**Full name of fifth inventor:**

Residence: Lincoln Soule  
 Citizenship: 70 Bullard Pasture Road, Wendell, Massachusetts 01379 MA  
 Post Office Address: USA  
70 Bullard Pasture Road, Wendell, Massachusetts 01379

Inventor's signature

*Lincoln Soule*

Date: 4/12/04

*6-02*  
**Full name of sixth inventor:**

Residence: Matthew Bete  
 Citizenship: 18 Mackin Avenue, Greenfield, Massachusetts 01301 MA  
 Post Office Address: USA  
18 Mackin Avenue, Greenfield, Massachusetts 01301

Inventor's signature

*Matthew Bete*

Date: 2-26-04

*7-02*  
**Full name of seventh inventor:**

Residence: Douglas J. Dziadzio  
 Citizenship: 15 Taylor Heights, Montague, Massachusetts 01351 MA  
 Post Office Address: USA  
15 Taylor Heights, Montague, Massachusetts 01351

Inventor's signature

*Douglas J. Dziadzio*

Date: 3-01-04

END OF LISTING OF INVENTORS

HARTFORD: 609344.01